

**GARDNER CARTON & DOUGLAS LLP**

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Chicago, Illinois 60606-1698  
Voice: 202-230-5114  
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DATE: Tuesday, December 20, 2005 RECIPIENT  
FAX: 571-273-8300  
TO: Mail Stop Amendment  
COMPANY: Commissioner for Patents RECIPIENT  
PHONE: \_\_\_\_\_  
FROM: Joseph J. Buczynski SENDER PHONE: 202-230-5114

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET 11

MESSAGE: In re: Application of: Charles R. Barker, Jr.  
Application No.: 09/929,032  
Filed: August 15, 2001  
For: SYSTEM AND METHOD FOR PROVIDING AN ADDRESSING  
AND PROXY SCHEME FOR FACILITATING MOBILITY OF  
WIRELESS NODES BETWEEN WIRED ACCESS POINTS ON A  
CORE NETWORK OF A COMMUNICATION NETWORK

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FORM PTO-1083

**DEC 20 2005**

**PATENT**  
Attorney Docket No. P2093/0157  
Mesh-015  
Date: December 20, 2005

In re Application of: Charles R. Barker, Jr.  
Application No. 09/829,032  
Filed: August 15, 2001  
For: SYSTEM AND METHOD FOR PROVIDING AN ADDRESSING AND PROXY  
SCHEME FOR FACILITATING MOBILITY OF WIRELESS NODES  
BETWEEN WIRED ACCESS POINTS ON A CORE NETWORK OF A  
COMMUNICATIONS NETWORK

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1460**  
**Alexandria, Virginia 22313-1460**

Dear Sir:

Transmitted herewith is a response to an office action in the subject application.

☐ Applicants claim small entity status of this application under 37 CFR 1.27.☒ **Petition For Extension Of Time**

- ☐ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$0.00 (enclosed).  
☒ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 07-0181 for the appropriate petition fee.

☒ No additional claim fee is required.☐ Other:

The claim fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT CLAIM FEE	RATE	ADDIT CLAIM FEE
TOTAL	30	MINUS	48	=0	x \$25=	\$	x \$50=	\$0.00
INDEPENDENT	8	MINUS	8	=0	x \$100=	\$	x \$200=	\$0.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ \$180=	\$	+ \$360=	\$
					TOTAL	\$	TOTAL	\$0.00

☐ Please charge my Deposit Account No. 07-0181 in the amount of \$ . A duplicate copy of this sheet is attached.☐ A check in the amount of \$ is attached.☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0181. A duplicate copy of this sheet is attached.

- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.  
☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

GARDNER CARTON &amp; DOUGLAS LLP

By 

Joseph J. Buczynski, Reg. No. 35,084  
One of the Attorneys for Applicant(s)

Gardner Carton & Douglas LLP  
181 N. Wacker Drive, Suite 3700  
Chicago, Illinois 60606-1898  
(312) 569-1000 (telephone)  
(312) 569-3000 (facsimile)  
Customer No.: 08968

In re Appl. of Charles R. Barker, Jr.  
Application No. 09/929,032

**CERTIFICATE OF FACSIMILE**

I hereby certify that this RESPONSE (along with any documents referred to as being attached or enclosed) is being submitted via facsimile to the Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, Attention Examiner: Brenda H. Pham, Art Unit 2664, Facsimile Number 571-273-8300, on the date indicated below.

Date: December 20, 2005

  
Mark J. Sweetin

DC01/ 496417.1

FORM PTO-1083

RECEIVED  
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Attorney Docket No. P2093/0157  
Mesh-015  
Date: December 20, 2005

In re Application of: Charles R. Barker, Jr.  
 Application No. 08/929,032  
 Filed: August 15, 2001  
 For: SYSTEM AND METHOD FOR PROVIDING AN ADDRESSING AND PROXY  
 SCHEME FOR FACILITATING MOBILITY OF WIRELESS NODES  
 BETWEEN WIRED ACCESS POINTS ON A CORE NETWORK OF A  
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The claim fee has been calculated as shown below:

THE UNITED STATES COURT OF APPEALS FOR THE SECOND CIRCUIT

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT CLAIM FEE	RATE	ADDIT CLAIM FEE
TOTAL	30	MINUS	46	=0	x \$25=	\$	x \$50=	\$0.00
INDEPENDENT	6	MINUS	6	=0	x \$100=	\$	x \$200=	\$0.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ \$180=	\$	+ \$360=	\$
					TOTAL	\$	TOTAL	\$0.00

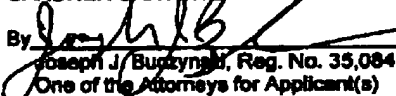
☐ Please charge my Deposit Account No. 07-0181 in the amount of \$ . A duplicate copy of this sheet is attached.☐ A check in the amount of \$ is attached.☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0181. A duplicate copy of this sheet is attached.

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Respectfully submitted,

GARDNER CARTON &amp; DOUGLAS LLP

By

  
 Joseph J. Burzynski, Reg. No. 35,084  
 One of the Attorneys for Applicant(s)

Gardner Carton & Douglas LLP  
 191 N. Wacker Drive, Suite 3700  
 Chicago, Illinois 60606-1698  
 (312) 589-1000 (telephone)  
 (312) 589-3000 (facsimile)  
 Customer No.: 08968

In re Appl. of Charles R. Barker, Jr.  
Application No. 09/929,032

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Date: December 20, 2005



Mark J. Sweetin

PC01/ 496417.1

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PATENTP2093/0157  
Mesh-015

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
	:	
Charles R. Barker, Jr.	:	Group Art Unit: 2664
	:	
Application No.: 09/929,032	:	Examiner: PHAM, Brenda H.
	:	
Filed: August 15, 2001	:	
	:	
FOR: SYSTEM AND METHOD FOR	:	
PROVIDING AN ADDRESSING AND PROXY	:	
SCHEME FOR FACILITATING MOBILITY OF	:	
WIRELESS NODES BETWEEN WIRED ACCESS	:	
POINTS ON A CORE NETWORK OF A	:	
COMMUNICATIONS NETWORK	:	

RESPONSECommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


In response to the Office Action dated September 20, 2005, please consider the following:

Application No. 09/929,032  
Response dated December 20, 2005  
Reply to Office Action dated September 20, 2005

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this RESPONSE (along with any documents referred to as being attached or enclosed) is being facsimile transmitted to the U.S. Patent & Trademark Office, Attention Examiner: Brenda H. PHAM, Art Unit 2664, Facsimile Number 571-273-8300, on the date shown below:

Dated: December 20, 2005

  
Mark J. Sweetin